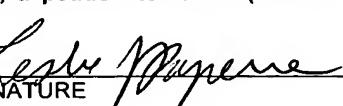


Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P26498
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518547 Not Yet Assigned	
INTERNATIONAL APPLICATION NO. PCT/JP03/14987	INTERNATIONAL FILING DATE November 25, 2003	PRIORITY DATE CLAIMED November 26, 2002	
TITLE OF INVENTION ACTUATOR			
APPLICANT(S) FOR DO/EO/US Yuya HASEGAWA, Katsuhiro HIRATA, Yoshio MITSUTAKE, Tomohiro OTA, Ryo MOTOHASHI, Tomohiro KUNITA, Hiroaki SHIMIZU, Hidekazu YABUCHI and Takahiro NISHINAKA			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. 4. <input type="checkbox"/> The US has been elected (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). <p>"EXECUTED"</p> <ol style="list-style-type: none"> 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 16 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> 11. Assignee: <u>MATSUSHITA ELECTRIC WORKS, LTD. of Osaka, Japan</u> 12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. 16. <input type="checkbox"/> A substitute specification. 17. <input type="checkbox"/> A power of attorney and/or change of address letter. 18. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>1</u> 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4). 21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). 22. <input checked="" type="checkbox"/> Other items or information: Copy of the International Application as published (in JP; cover sheet -2 pages) PCT/ISA/210- International Search Report - (in English & Japanese); PCT/ISA/220 PCT/RO/101-PCT Request (in JP); PCT/IB/301; PCT/IB/304; PCT/IB/308; Claim of Priority 			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/4518547 Ind/Yes/Assigned		INTERNATIONAL APPLICATION NO. PCT/JP03/14987		ATTORNEY'S DOCKET NUMBER P26498	
23 <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
Basic National Stage Fee			\$300.00	\$ 300.00	
National Stage Application Size Fee – for each additional 50 sheets that exceeds 100 sheets			\$250.00	\$ 0.00	
National Stage Search Fee			\$500.00	\$ 500.00	
National Stage Examination Fee			\$200.00	\$ 200.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	23 - 20 =	3	x \$50.00	\$ 150.00	
Independent Claims	1 - 3 =	0	x \$200.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable)			+\$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,150.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 0.00	
SUBTOTAL =				\$1,150.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$ 0.00	
Extension of Time fee in the amount of \$				\$ 0.00	
TOTAL NATIONAL FEE =				\$1,150.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$1,190.00	
				Amount to be refunded	\$
				Charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,190.00</u> to cover the above fees is included.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u>.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>e. <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)).</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055 AT THE PRESENT ADDRESS OF:</p> <p>Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191</p>					
<p>Leslie J. Papernick  Reg. No. 33,329</p> <p>Bruce H. Bernstein NAME</p> <p>29,027 REGISTRATION NUMBER</p>					